

2/19/04

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(use as many sheets as necessary)**

Sheet 1

1

of

3

**Complete if Known****Application Number**

10/782 480

**Filing Date**

**February 19, 2004**

**First Named Inventor**

**Shibin JIANG**

### Group Art Unit

**Unknown**

**Examiner Name**

**Unknown**

Attorney Docket Number

NP-0074

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
TR	1.	4,964,131		LIU et al.	10/16/1990	
	2.	4,578,793		KANE et al.	03/25/1986	
	3.	6,603,779	B2	PEDERSEN et al.	08/05/2003	
	4.	6,570,893	B1	LIBATIQUE et al.	05/27/2003	
	5.	6,567,432	B1	KIM et al.	05/20/2003	
	6.	6,510,167	B1	JAIN et al.	01/21/2003	
	7.	6,476,960	B1	TRAYNOR et al.	11/05/2002	
	8.	6,463,083	B1	SUMIYOSHI et al.	10/08/2002	
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	19.	5,594,747		BALL	01/14/1997	
	20.	5,511,083		D'AMATO et al.	04/23/1996	

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Tuan Hanger

Date  
Considered

212 / ØE

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>	
			Application Number	
			Filing Date	February 19, 2004
			First Named Inventor	Shibin JIANG
			Group Art Unit	Unknown
			Examiner Name	Unknown
			Attorney Docket Number	NP-0074
Sheet	2	of	3	

[illegible][illegible]

Examiner Signature	<i>[Signature]</i>	Date Considered	2/2/06
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PTO/SB/088 (08-00)

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	
		Filing Date	February 19, 2004
		First Named Inventor	Shibin JIANG
		Group Art Unit	Unknown
		Examiner Name	Unknown
Sheet	3	of	3
		Attorney Docket Number	NP-0074

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TN	28.	C. GHISLER et al., Tuning of a Tm3+-Ho3+-Silica Fiber Laser at 2 um, IEEE Journal fo Quantum Electronics, Vol. 31, No. 11, November 1995, Pgs. 1877-1879.	
	29.	J.Y. ALLAIN et al., Tuable CW Lasing Around 0-82, 1-48, 1-88 and 2.35 um In Thulium-Doped Fluorozirconate Fibre, Electronics Letters, November 23, 1989, Vol. 25, No. 24, Pgs. 1660-1662.	
	30.	W.A. CLARKSON et al., High-power cladding-pumped Tm-doped silica fiber laser with a wavelength tuning from 1860 to 2090 nm, Optics Letters, November 15, 2002, Vol. 27, No. 22, Pgs. 1989-1991.	
	31.	Stuart D. JACKSON et al., High-power diode-cladding-pumped Tm-doped silica fiber laser, Optics Letters, September 15, 1998, Vol. 23, No. 18, Pgs. 1462-1464.	
	32.	Ashraf F. EL-SHERIF et al., High-peak-power operation of a Q-switched Tm3+-doped silica fiber laser operating near 2um, Optics Letters, January 1, 2003, Vol. 28, No. 1, Pgs. 22-24.	
	33.	R.A. HAYWARD et al., Efficient cladding-pumped Tm-doped silica fibre laser with high power singlemode output at 2um, Electronics Letters, April 13, 2000, Vol. 36, No. 8, Pgs. 711-712.	
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	35.	Stuart D. JACKSON et al., CW Operation of a 1.064-um Pumped Tm-Ho-Doped Silica Fiber Laser, IEEE Journal of Quantum Electronics, September 1998, Vol. 34, No. 9, Pgs. 1578-1587.	
	36.	R.C. SHARP et al., 190-fs passively mode-locked thulium fiber laser with a low threshold, Optics Letters, June 15, 1996, Vol. 21, No. 12, Pgs. 881-883.	
	37.	Kyunghwan OH et al., Continuous-wave oscillation of thulium-sensitized holmium-doped silica fiber laser, Optics Letters, February 15, 1994, Vol. 19, No. 4, Pgs. 278-280.	
	38.	J.N. CARTER et al., CW Diode-Pumped Operation of 1-97 um Thulium-Doped Fluorozirconate Fibre Laser, Electronics Letters, April 26, 1990, Vol. 26, No. 9, Pgs. 599-601.	

Examiner Signature	<i>Tram Nguyen</i>	Date Considered	2/2/06
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